

**CLAIMS :**

25

frame coded, by transmitting, responsive to the request for storage, the intra-frame request signal to the image signal transmitting apparatus.

3. The image signal storage and reconstruction apparatus according to claim 2, wherein said storage and reconstruction control unit repeats the transmission of the intra-frame request signals.

4. The image signal storage and reconstruction apparatus according to claim 1, wherein said storage and reconstruction control unit requests, responsive to the request for storage, the transmission of the coded image signal in which the entirety of an image is intra-frame coded from the image signal transmitting apparatus, by temporarily closing a communication circuit for transmitting the coded image signal and then opening the same.

5. The image signal storage and reconstruction apparatus according to claim 1, wherein said image decoding unit outputs, when decoding the coded image signal from the image signal transmitting apparatus, a coding mode signal indicating whether or not the entirety of an image is intra-frame coded, to said coded signal storage unit, and

said coded signal storage unit start the storage with the coded image signal in which the entirety of an image is intra-coded, in accordance with the coding mode signal.

5           6. The image signal storage and reconstruction apparatus according to claim 1, wherein said image decoding unit, when requested by said storage and reconstruction control unit to start the reconstruction, determines whether the  
10 coded image signal stored in said coded signal storage unit is a coded image signal in which the entirety of an image is intra-coded, so as to start the reconstruction by start the decoding with the coded image signal in which the entirety of an  
15 image is intra-frame coded.

          7. The image signal storage and reconstruction apparatus according to claim 1, wherein said coded signal storage unit extracts  
20 information indicating a coding mode for the entirety of an image from the coded image signal transmitted from the image signal transmitting apparatus, so as to start the storage with the coded image signal in which the entirety of an  
25 image is intra-frame coded.

          8. An image signal transmitting apparatus transmitting a coded image signal to an image signal storage and reconstruction apparatus,  
30 comprising:

an image coding unit coding an input image signal and transmitting the coded image signal to the image signal storage and reconstruction apparatus; and

5           a coding control unit controlling, in accordance with a request from the image signal storage and reconstruction apparatus for the coded image signal in which the entirety of an image is intra-frame coded, said image coding unit to  
10       transmit the coded image signal in which the entirety of an image is intra-frame coded to the image signal storage and reconstruction apparatus

9. An image signal transmitting apparatus  
15 transmitting a coded image signal to an image  
signal storage and reconstruction apparatus,  
comprising:

an image signal storage and transmission unit  
transmitting the coded image signal already stored  
20 to the image signal storage and reconstruction  
apparatus; and

a transmission control unit controlling, in accordance with a request from the image signal storage and reconstruction apparatus for the coded image signal in which the entirety of an image is intra-frame coded, said image signal storage and transmission unit to transmit the coded image signal in which the entirety of an image is intra-frame coded to the image signal storage and reconstruction apparatus.

